

Hardware Systems

- ***General scheme mapped out***
 - *see slide*
- ***Pieces of *almost* all the major components are here:***
 - UNIX Host
 - Linux node
 - NT nodes (but not 'connected' to Online)
 - 100 Mb hubs (also not in use)
 - Single Mode fiber installation
- ***This month will buy:***
 - 2nd UNIX Host
 - More UltraSCSI storage
 - More 100 Mb networking
 - More PCs???
- ***Depending on future for:***
 - Gigabit Ethernet (NIC for Alpha???)
 - Fiber Channel disks (for Alpha???)

Hardware Systems (cont'd)

- ***Concerns....***
- ***Need a 'System Integrator' to do the real work. No luck yet...***
- ***Haven't tested UltraSCSI I/O rates - it may be sufficient for our needs***
- ***Will try Clustering with new Host node***
- ***Have yet to demonstrate Gb Ethernet works***
- ***Correct balance of CPU - I/O in Hosts?***
- ***Farms architectures***
- ***Control room special needs - multi-headed stations***

Hardware Configuration

